

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	US-6564225-\$.DID. OR US-6567983-\$.DID. OR US-20020106114-\$.DID.	US- PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:02
S2	3	US-6564225-\$.DID. OR US-6567983-\$.DID. OR US-20020106114-\$.DID.	US- PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:02
S3	1	RE31370.pn.	US- PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:02
S4	1	RE33682.pn.	US- PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:02
S5	15	US-4047187-\$.DID. OR US-4317991-\$.DID. OR US-4376027-\$.DID. OR US-4638364-\$. DID. OR US-5291234-\$.DID. OR US- 5488429-\$.DID. OR US-5638136-\$.DID. OR US-5710833-\$.DID. OR US-5724456-\$.DID. OR US-5745668-\$.DID. OR US-5744129-\$. DID. OR US-5781650-\$.DID. OR US- 5812193-\$.DID. OR US-5818975-\$.DID. OR US-5835616-\$.DID.	US- PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:05
S6	35	US-5844573-\$.DID. OR US-5852823-\$.DID. OR US-5870138-\$.DID. OR US-5911139-\$. DID. OR US-5978519-\$.DID. OR US- 5911456-\$.DID. OR US-6072904-\$.DID. OR US-6097470-\$.DID. OR US-6101271-\$.DID. OR US-6128397-\$.DID. OR US-6148092-\$. DID. OR US-6192149-\$.DID. OR US- 6249315-\$.DID. OR US-6188777-\$.DID. OR US-6263113-\$.DID. OR US-6268939-\$.DID. OR US-6282317-\$.DID. OR US-6301370-\$. DID. OR US-6332033-\$.DID. OR US- 6349373-\$.DID. OR US-6351556-\$.DID. OR US-6393148-\$.DID. OR US-6404900-\$.DID. OR US-6407777-\$.DID. OR US-6421468-\$. DID. OR US-6438264-\$.DID. OR US- 6456732-\$.DID. OR US-6459436-\$.DID. OR US-6473199-\$.DID. OR US-6501857-\$.DID. OR US-6502107-\$.DID. OR US-6504942-\$. DID. OR US-6504951-\$.DID. OR US- 6516154-\$.DID. OR US-6526161-\$.DID.	US- PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:06
S7	5	US-20010028731-\$.DID. OR US- 20010031142-\$.DID. OR US-20020105662-\$. DID. OR US-20020114535-\$.DID. OR US- 20020168108-\$.DID.	US- PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:07

S8	10	US-20020172419-\$.DID. OR US-20030025812-\$.DID. OR US-20030035573-\$.DID. OR US-20030048950-\$.DID. OR US-20030052991-\$.DID. OR US-20030059107-\$.DID. OR US-20030059121-\$.DID. OR US-20030084065-\$.DID. OR US-20030107649-\$.DID. OR US-20030118216-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:07
S9	8	US-6400470-\$.DID. OR US-6418235-\$.DID. OR US-6940545-\$.DID. OR US-7092555-\$.DID. OR US-20020136433-\$.DID. OR US-20020113879-\$.DID. OR US-20030122839-\$.DID. OR US-20030156202-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:14
S10	2	US-20030128877-\$.DID. OR US-20030158838-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:16
S11	1	"7317815".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 11:00
S12	1	"7269292".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 11:01
S13	1	"7315630".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 11:01
S14	1	"7362368".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 11:01
S15	1	"7315631".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 11:03
S16	1	"7403643".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 11:03
S17	2502	382/115-118.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:10
S18	553	340/5.1 ",5"".""2,5"".""52,5"".""53,5"" .8-5.""86".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:10
S19	2711	340/5.1,5.2,5.52,5.53,5.8-5.86.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:11
S20	105	902/3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:11

S21	1084	713/186.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:11
S22	1750	((face facial) near5 detect\$4).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:12
S23	542	((face facial) near5 detect\$4 near5 imag\$4).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:12
S24	92	S23 and ((face facial) near5 (normaliz\$6 standardiz\$6))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:13
S25	47	S23 and ((face facial) near5 (normaliz\$6 standardiz\$6) near5 (region area segment))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:14
S26	14	S25 and ((face facial) near5 (extract\$4 determin\$6) near5 (parameter))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:15
S27	30	S25 and ((face facial) near5 (extract\$4 determin\$6) near5 (parameter feature))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:15
S28	31	S25 and ((face facial) near5 (extract\$4 determin\$6) near5 (parameter feature vector))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:15
S29	11	S28 and ((face facial) near5 (compar\$4 correlat\$4 correspond\$4) near5 (parameter feature vector))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:16
S30	17	S28 and ((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 (parameter feature vector))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:16
S31	58	S24 and ((face facial) near5 (extract\$4 determin\$6) near5 (parameter feature vector))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:28
S32	184	S23 and ((face facial) near5 (extract\$4 determin\$6) near5 (parameter feature vector))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:28
S33	91	S32 and ((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 (parameter feature vector))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:28
S34	0	S33 and ((face facial) near5 (database storage archiv\$4) near5 updat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:30

S35	0	S33 and ((face facial) near5 (database storage archiv\$4 memory template reference) near5 updat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:30
S36	4	S33 and ((database storage archiv\$4 memory template reference) near5 updat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:31
S37	0	S33 and ((face facial) near5 (database storage archiv\$4 memory template reference) near5 adding)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:33
S38	0	S33 and ((face facial) near5 (database storage archiv\$4 memory template reference) near5 add)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:33
S39	13	((face facial) near5 (detected input new) near5 (database storage archiv\$4 memory template reference) near5 updat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:37
S40	1	"6128398".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:41
S41	1	"6928231".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 12:41
S42	0	("2003/0198368").URPN.	USPAT	OR	ON	2008/09/17 13:35
S43	7	("5497430"   "5680481"   "5870138"   "5982912"   "6128398"   "6254559"   "6928231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:37
S44	6	stor\$4 near5 (face facial) near5 normaliz\$6 near5 (feature parameter vector)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:43
S45	1	"6549644".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:45
S46	5718	S17 S19 S20 S21	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:48
S47	3	US-6564225-\$.DI D. OR US-6567983-\$.DI D. OR US-20020106114-\$.DI D.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:49
S48	1	RE31370.pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:49

S49	1	RE33682.pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:49
S50	15	US-4047187-\$.DID. OR US-4317991-\$.DID. OR US-4376027-\$.DID. OR US-4638364-\$. DID. OR US-5291234-\$.DID. OR US- 5488429-\$.DID. OR US-5638136-\$.DID. OR US-5710833-\$.DID. OR US-5724456-\$.DID. OR US-5745668-\$.DID. OR US-5744129-\$. DID. OR US-5781650-\$.DID. OR US- 5812193-\$.DID. OR US-5818975-\$.DID. OR US-5835616-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:49
S51	35	US-5844573-\$.DID. OR US-5852823-\$.DID. OR US-5870138-\$.DID. OR US-5911139-\$. DID. OR US-5978519-\$.DID. OR US- 5911456-\$.DID. OR US-6072904-\$.DID. OR US-6097470-\$.DID. OR US-6101271-\$.DID. OR US-6128397-\$.DID. OR US-6148092-\$. DID. OR US-6192149-\$.DID. OR US- 6249315-\$.DID. OR US-6188777-\$.DID. OR US-6263113-\$.DID. OR US-6268939-\$.DID. OR US-6282317-\$.DID. OR US-6301370-\$. DID. OR US-6332033-\$.DID. OR US- 6349373-\$.DID. OR US-6351556-\$.DID. OR US-6393148-\$.DID. OR US-6404900-\$.DID. OR US-6407777-\$.DID. OR US-6421468-\$. DID. OR US-6438264-\$.DID. OR US- 6456732-\$.DID. OR US-6459436-\$.DID. OR US-6473199-\$.DID. OR US-6501857-\$.DID. OR US-6502107-\$.DID. OR US-6504942-\$. DID. OR US-6504951-\$.DID. OR US- 6516154-\$.DID. OR US-6526161-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:49
S52	5	US-20010028731-\$.DID. OR US- 20010031142-\$.DID. OR US-20020105662-\$. DID. OR US-20020114535-\$.DID. OR US- 20020168108-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:49
S53	10	US-20020172419-\$.DID. OR US- 20030025812-\$.DID. OR US-20030035573-\$. DID. OR US-20030048950-\$.DID. OR US- 20030052991-\$.DID. OR US-20030059107-\$. DID. OR US-20030059121-\$.DID. OR US- 20030084065-\$.DID. OR US-20030107649-\$. DID. OR US-20030118216-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:49
S54	8	US-6400470-\$.DID. OR US-6418235-\$.DID. OR US-6940545-\$.DID. OR US-7092555-\$. DID. OR US-20020136433-\$.DID. OR US- 20020113879-\$.DID. OR US-20030122839-\$. DID. OR US-20030156202-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:49
S55	2	US-20030128877-\$.DID. OR US- 20030158838-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:49
S56	80	S47 S48 S49 S50 S51 S52 S53 S54 S55	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:49

S57	1	"7269292".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 17:33
S58	2091	((face facial) near5 (recogni\$5 detect\$4)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 17:34
S59	60	S58 and ((user operator) near5 (confirm\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 17:35
S60	1	S58 and ((user operator) near5 (confirm\$4) near5 threshold\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 17:37
S61	1	S58 and (((user operator) near5 confirm\$4) same threshold\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 17:37
S62	89	S58 and ((user operator) near10 threshold \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 17:38
S63	2091	((face facial) near5 (recogni\$5 detect\$4)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 20:44
S64	22	S63 and (new near5 (face facial) near5 (database))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 20:45
S65	5	((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 (no) near5 new)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 20:50
S66	176	((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 new)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 20:51
S67	18	S63 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 20:52
S68	462	((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 no)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 09:23
S69	5	((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 no near5 new)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 09:24
S70	5	((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 (no "not") near5 new)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 09:25

S71	14	((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 (no "not") near5 updat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 09:27
S72	189	((face facial) near3 (match\$4 compar\$4 correlat\$4 correspond\$4) near3 (no "not"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 09:29
S73	0	((face facial) near3 (match\$4 compar\$4 correlat\$4 correspond\$4) near3 (no "not")) and (updat\$4 near5 database near5 new)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 09:35
S74	14	((face facial) near3 (match\$4 compar\$4 correlat\$4 correspond\$4) near3 (no "not")) near5 (recogni\$4 authenticat\$4 identif\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 09:36
S75	31	((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 (no "not")) near5 (recogni\$4 authenticat\$4 identif\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 09:36
S76	0	((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 (no "not") near5 (recogni\$4 authenticat\$4 identif\$7)) same (updat\$ adding addition)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 09:38
S77	5	((face facial) near5 (match\$4 compar\$4 correlat\$4 correspond\$4) near5 (no "not") near5 (recogni\$4 authenticat\$4 identif\$7)) same (registration register\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 09:39
S78	25	(phone near5 camera) near10 ((face facial) near5 (recogni\$4 authenticat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 11:17
S79	2091	((face facial) near5 (recogni\$5 detect\$4)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 15:15
S80	54	S79 and (gabor near10 wavelet)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 15:17
S81	3	S79 and (gabor near10 wavelet).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 15:18
S82	78	((user operator) near5 (detect\$4) near5 (face facial) near5 (region area))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 16:24
S83	39	((user operator) near5 (detect\$4) near5 (face facial) near5 (region area) near5 image)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 16:24
S84	0	((user operator) near5 (detect\$4) near5 (face facial) near5 (region area) near5 image near5 manual\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 16:24

S85	1	((user operator) near5 (detect\$4) near5 (face facial) near5 (region area) near5 manual\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 16:24
S86	42	((user operator) near5 (detect\$4) near5 (face facial) near5 manual\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/19 16:26

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